



AR 12815-

MS AF
REPLY UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2815

PATENT
0717-0446P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Atsushi SHIMONAKA Conf.: 8768
Appl. No.: 09/670,820 Group: 2815
Filed: September 28, 2000 Examiner: LANDAU
For: SEMICONDUCTOR LASER ELEMENT AND
ELECTRONIC DEVICE USING THE SAME

RECEIVED
JULY 9 2003
TECHNICAL DIVISION 2800

LARGE ENTITY TRANSMITTAL FORM
FOR REPLY AFTER FINAL UNDER 37 C.F.R. § 1.116

MS AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 3, 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
 The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	18	-	20	=	0	\$ 18	\$0.00
INDEPENDENT	2	-	3	=	0	\$ 84	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$0.00

Appl. No. 09/670,820

- Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- No fee is required.
- Check(s) in the amount of \$0.00 is(are) enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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TCB/WLG/mpe
0717-0446P

Attachment(s)

(Rev. 04/30/03)



15B
7-15-03
BOX: AF
REPLY UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2632

PATENT
0717-0446P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Atsushi SHIMONAKA Conf.#: 8768
Appl. No.: 09/670,820 Group: 2815
Filed: September 28, 2000 Examiner: LANDAU
For: SEMICONDUCTOR LASER ELEMENT AND
ELECTRONIC DEVICE USING THE SAME

AMENDMENT UNDER 37 C.F.R. § 1.116

MS: AF
Assistant Commissioner for Patents
Washington, DC 20231

TECHNICAL DIVISION
JUN - 9 2003
July 3, 2003
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U.S. PATENT AND TRADEMARK OFFICE

Sir:

In response to the Office Action dated April 3, 2003, please amend
the above-identified patent application as follows.

In the Claims

Please amend claims 1, 12, 23 and 28 as follows.

1. (Twice amended) A semiconductor laser element, comprising:
a semiconductor laser region including a plurality of laser emission
portions each having the same construction relative to one another and